

Automated Builds

Bitten is our continuous integration server, whenever changes are committed to the EUROPA repository, a new build on the different platforms supported is kicked off.

At a high level, here is what the autobuild does :

- Build the different variants (debug,optimized,profile) and library types (static,shared)
- Run all regression tests
- Create binary distribution
- Install binary distribution
- Test makeproject tool and examples against binary distribution

The results of the autobuild are displayed at all times on the Build Status tab above.

Canon Systems

OS	OS Version	Machine Name	CPU	Memory	Avg Auto-Build Duration (Includes tests and all variants)	OS Details
Linux	Red Hat Enterprise Linux WS release 4 (Nahant Update 7)	selene.arc.nasa.gov	Intel(R) Xeon(TM) 2 CPUs @ 3.40GHz each	1024MB RAM	~35 min	Linux selene.arc.nasa.gov 2.6.9-42.0.3.ELsmp #1 SMP Mon Sep 17:28:02 2006 i686 GNU/Linux
Mac OS	Mac OS X Version 10.5.6 (Build: 9G55)	irock.arc.nasa.gov	PowerPC G5 (2.2) 2 CPUs @ 2 GHz each	1536MB RAM	~60 min	Darwin irock.arc.nasa.gov 8.8.0 Darwin Kernel Version 8.8.0: Fri Sep 8 17:18:57 PDT 2006; [root:xnu-792.12.6.obj~1/RELEASE_ARM Power Macintosh powerpc
Solaris	Solaris 10	farnsworth.arc.nasa.gov	UltraSPARC-III 2 CPUs @ 600Mhz each	2048MB RAM	~3 hours	SunOS farnsworth.arc.nasa.gov 5.1 Generic_118833-33 sun4u sparc SUNW,Sun-Blade-1000
Windows	Windows XP SP2 + cygwin	flight.arc.nasa.gov			~110 min	

Creating A New Autobuild

You'll need to set up a new bitten slave and ask Javier to register it with the bitten master.

TODO: provide instructions and example config files for bitten slave.

Doxygen docs

Doxygen docs are available for tagged releases and generated daily for the trunk. They are linked to the wiki (see the [Doxygen](#) tab above) using this [plug-in](#). See this [note](#) for more details.